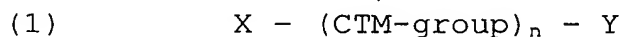


## Abstract

An electrophotographic photoreceptor comprising a support and a photosensitive layer is disclosed. The photosensitive layer contains a mixture of compounds represented by Formula (1) having different  $n$  and  $(R_p + R_s)$  is not more than 99%, wherein  $R_p$  is a ratio of a component having the maximum content in the mixture and  $R_s$  is a ratio of a component having the content next to the maximum content in percent.



In the formula, CTM-group is a charge transfer group;  $X$  and  $Y$  are each a hydrogen atom, a halogen atom or a monovalent organic group; and  $n$  is an integer of from 0 to 10, provided that  $n$  is an integer of from 1 to 10 when both  $X$  and  $Y$  are hydrogen atom or a halogen atom. A processing cartridge comprising the electrophotographic photoreceptor is also disclosed.